Virtual Airspace Modeling and Simulation Project (VAMS)
Technical Interchange Meeting #3

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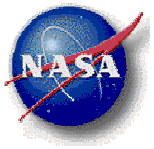
System Evaluation and Assessment (SEA) Lead

NASA Ames Research Center

VAMS TIM #3

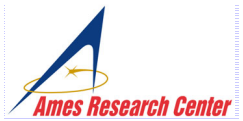
Moffett Training and Conference Center

January 14 & 15, 2003



Outline

- TIM #3 Objectives
- Agenda
- Logistics



TIM Objectives

- Continue information exchange with VAMS participants
- Describe SEA Milestone 5 - Scenario and Metric Requirements
- Define and begin to address next steps for Milestone 5
- Updates on the SLIC concepts

TIM Agenda

PST	14-Jan Tuesday	15-Jan Wednesday
7:30	Facility opens and Meeting Registration	Facility opens
7:45		
8:00		Daily Agenda
8:15	NASA Greeting (Lozito)	Massive PTP On-Demand Air Transportation Concept (Seagull)
8:30	Project Comments (Swenson)	
8:45		Capacity Increasing ATS Concept (Boeing)
9:00	TIM #3 Overview (Lozito)	
9:15		All Weather Capacity Increasing Concept (Metron)
9:30	Scenarios and Metrics (Lozito)	
9:45		Break
10:00	Break	
10:15		Surface Operation Automation Research (Optimal Synthesis)
10:30	ATS Traffic Demand Modeling (Cavolowsky, Wingrove and Ballard)	
10:45		Automated Surface Traffic Control (Metron)
11:00		
11:15		Centralized Terminal Operation Control (Northrop Grumman)
11:30	SEA Scenario Analysis (J. Perkins)	
11:45		Catered Lunch in Patio Room
Noon	Catered Lunch in Patio Room	
12:15		
12:30		
12:45		
1:00		University Concepts (A. Zellweger)
1:15	SEA Metric Analysis (J. Poage)	
1:30		Terminal Area Capacity Enhancing Concept (Raytheon)
1:45	SEA Human Performance Analysis (K. Corker)	
2:00		Wake Vortex Avoidance Concept (NASA Langley Res. Ctr.)
2:15		
2:30	Scenario Data Sources (B. Kiger)	CNS Load Analysis Tool (Wargo)
2:45		Break
3:00	Break	Advanced Airspace System Concept (NASA Ames Res. Ctr.)
3:15	VAST Non-Real-Time Modeling (L. Meyn, S. Grabbe, S. Engelland, and T. Melconian)	
3:30		System-Wide Optimization (NASA Ames Res. Ctr.)
3:45		
4:00		EXTRA
4:15	VAST Real-Time Capability 1 (S. Malsom)	
4:30		Next Step and Preview of TIM #4
4:45	Wrap-up	
5:00		

TIM Logistics

- Phone Calls

  Messages can be left at (650) 604-2926 or 604-2082

- Computing

  Macintosh computers and hookups for laptops are available for your use in the Fireside area.

- Refreshments & Registration

- Restrooms

  Located on the right side of the ballroom and on your left just as you pass the registration area.